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RE: U.S. Serial No. 08/466,381, filed June 6, 1995 Copy of abstract filed on PCT page with subject application, as requested.

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## PROSTATE-SPECIFIC MEMBRANE ANTIGEN

## Abstract of the Disclosure

This invention provides for an isolated mammalian nucleic acid molecule encoding a mammalian prostate-specific membrane antigen. This invention provides for nucleic acid probes which specifically hybridize with the nucleic acid molecule encoding said antigen. This invention provides for a method of detecting hematogenous micrometastic tumor cells of a subject performing the polymerase chain reaction (PCR) on samples of the subject using primers of said antigen. This invention provides for methods to identify ligands which bind to said antigen. This invention provides for the prevention and/or treatment of prostate tumor growth.